

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicants: Paul F. Rodney, et al. §
§ Group Art Unit: 2831
Serial No.: 10/673,971 §
§ Examiner: Hung Q. Dang
Filed: September 29, 2003 §
§ Confirmation No.: 3957
For: Directional Signal and Noise Sensors for §
Borehole Electromagnetic Telemetry System § Client No.: 001878U1C1

RESPONSE TO OFFICE ACTION OF JANUARY 31, 2007

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 23313-1450

March 29, 2007
Atty Docket: 1391-25206

Dear Sir:

This paper is submitted in response to the above-named office action to further highlight why the application is in condition for allowance.

Claim amendments begin on page 2.

Remarks begin on page 7.